

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method for quantifying an impact of wasteful operations in a database, the method comprising:
receiving one or more operations that are determined to be wasteful when performed in the database;
detecting when one or more wasteful operations are being performed in the database;
~~recording~~ determining a time value that is spent on [[the]] a wasteful operation;
and
generating information that quantifies the impact of a performance problem in the database based on the time value, storing the time value, wherein the time value is used to quantify the impact of a performance problem in the database.
2. (Currently amended) The method of claim 1, wherein the time value measures time spent processing the wasteful operation in the database.
3. (Currently amended) The method of claim 1, further comprising:
generating information indicative of the impact of the wasteful operation on the database based on the time value ~~wherein the time value is used to determine an impact on the database.~~
4. (Currently amended) The method of claim 1, further comprising:
generating a mapping associating the time value with the wasteful operation
~~wherein the stored time value is associated with the operation performed.~~
5. (Currently amended) The method of claim 1, further comprising:

generating an accumulated time value associated with the wasteful operation based on the time value wherein storing the time value comprises adding the time value to an accumulated time value for the operation.

6. (Currently amended) The method of claim 5, wherein generating the accumulated time value associated with the wasteful operation comprises adding the time value to another time value associated with another operation, the another operation being a database operation that includes the wasteful operation and at least one or more other wasteful operations wherein storing the time value comprises adding the time value to a related operation to the wasteful operation, the related operation being an operation that includes the wasteful operation and another wasteful operation.

7. (Currently amended) The method of claim 1, further comprising analyzing the performance problem using the ~~stored~~ time value.

8. (Currently amended) A method for quantifying wasteful operations in a database, the method comprising:

receiving a plurality of operations that are determined to be wasteful when performed in the database;

detecting when wasteful operations are being performed in the database;

recording a plurality of time values for time spent on performing each of the wasteful operations; and

storing the plurality of time values, wherein a time value[[s]] [[are]] is associated with a wasteful operation [[that]] for which the time value[[s]] [[were]] was recorded [[for,]] ~~wherein the time values are used to quantify a performance problem in the database.~~

9. (Currently amended) The method of claim 8, wherein the impact of the wasteful operation is known before [[the]] a performance problem quantified by the time value associated with the wasteful operation is fixed.

10. (Currently amended) The method of claim 8, ~~wherein~~ further comprising: generating information quantifying the impact of one or more performance problems in the database based on ~~comprising recording a~~ the plurality of time values for the wasteful operations.

11. (Currently amended) The method of claim 10, wherein ~~[[the]]~~ each time value in the plurality of time values measures the amount of time ~~[[the]]~~ an associated wasteful operation is processed in the database.

12. (Original) The method of claim 8, further comprising determining one or more rules that are used to determine when a wasteful operation is being performed.

13. (Currently amended) A method for quantifying an impact of wasteful operations in a database, the method comprising:

determining one or more operations that are determined to be wasteful when performed in the database;

determining when to monitor the one or more operations, wherein the one or more operations are monitored when the one or more operations are being processed in the database;

detecting when one or more wasteful operations are being performed in the database;

quantifying an impact of ~~[[the]]~~ a wasteful operation; and

~~storing~~ generating information indicative of a value that quantifies the impact of the wasteful operation for a performance problem in the database.

14. (Currently amended) A computer program product ~~stored on~~ having a computer-readable medium storing a set of code module which when executed by a processor of a computer system cause the processor to ~~[[for]]~~ quantify~~[[ing]]~~ an impact of wasteful operations in a database, the computer program product comprising:

code for receiving one or more operations that are determined to be wasteful when performed in the database;

code for detecting when one or more wasteful operations are being performed in the database;

code for ~~recording~~ determining a time value that is spent on ~~[[the]]~~ a wasteful operation; and

code for generating information that quantifies the impact of a performance problem in the database based on the time value ~~storing the time value, wherein the time value is used to quantify the impact of a performance problem in the database.~~

15. (Currently amended) The computer program product of claim 14, wherein the time value measures time spent processing the wasteful operation in the database.

16. (Currently amended) The computer program product of claim 14, further comprising:

code for generating information indicative of the impact of the wasteful operation on the database based on the time value ~~wherein the time value is used to determine an impact on the database.~~

17. (Currently amended) The computer program product of claim 14, further comprising code for analyzing the performance problem using the ~~stored~~ time value.

18. (Currently amended) A computer program product ~~stored on~~ having a computer-readable medium storing a set of code modules which when executed by a processor of a computer system cause the processor to [[for]] quantify~~[[ing]]~~ wasteful operations in a database, the computer program product comprising:

code for receiving a plurality of operations that are determined to be wasteful when performed in the database;

code for detecting when wasteful operations are being performed in the database;

code for recording a plurality of time values for time spent on performing each of the wasteful operations; and

code for storing the plurality of time values, wherein a time value[[s]] [[are]] is associated with a wasteful operation [[that]] for which the time value[[s]] [[were]] was recorded [[for,]] ~~wherein the time values are used to quantify a performance problem in the database.~~

19. (Currently amended) The computer program product of claim 18, wherein the impact of the wasteful operation is known before [[the]] a performance problem quantified by the time value associated with the wasteful operation is fixed.

20. (Currently amended) The computer program product of claim 18, ~~wherein~~ further comprising:
generating information quantifying the impact of one or more performance problems in the database based on ~~comprising recording a the plurality of~~ time values for the wasteful operations.

21. (Currently amended) The computer program product of claim 20, wherein [[the]] each time value associated with a wasteful operation measures the amount of time the wasteful operation is processed in the database.